

FIG. 1

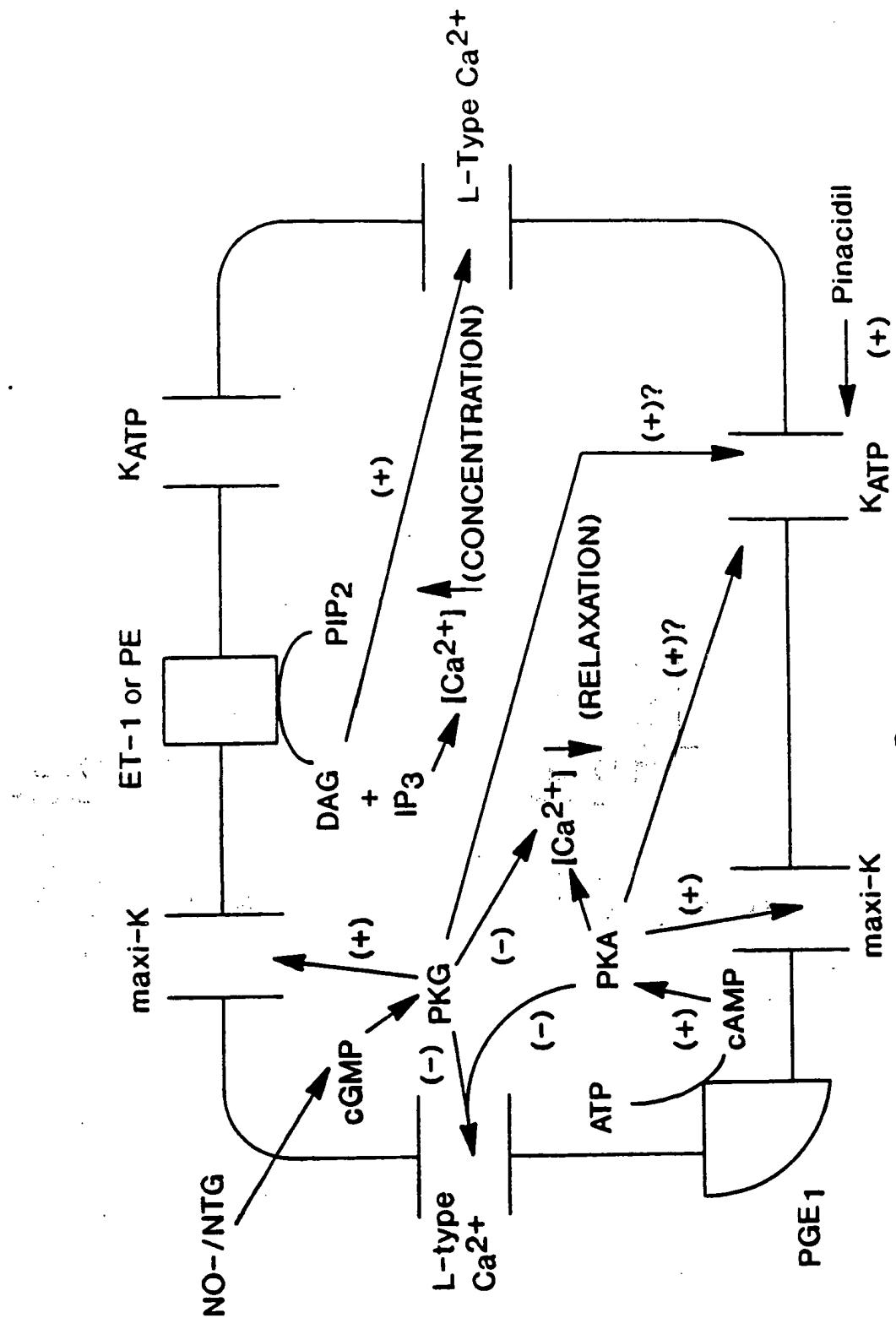


FIG. 2

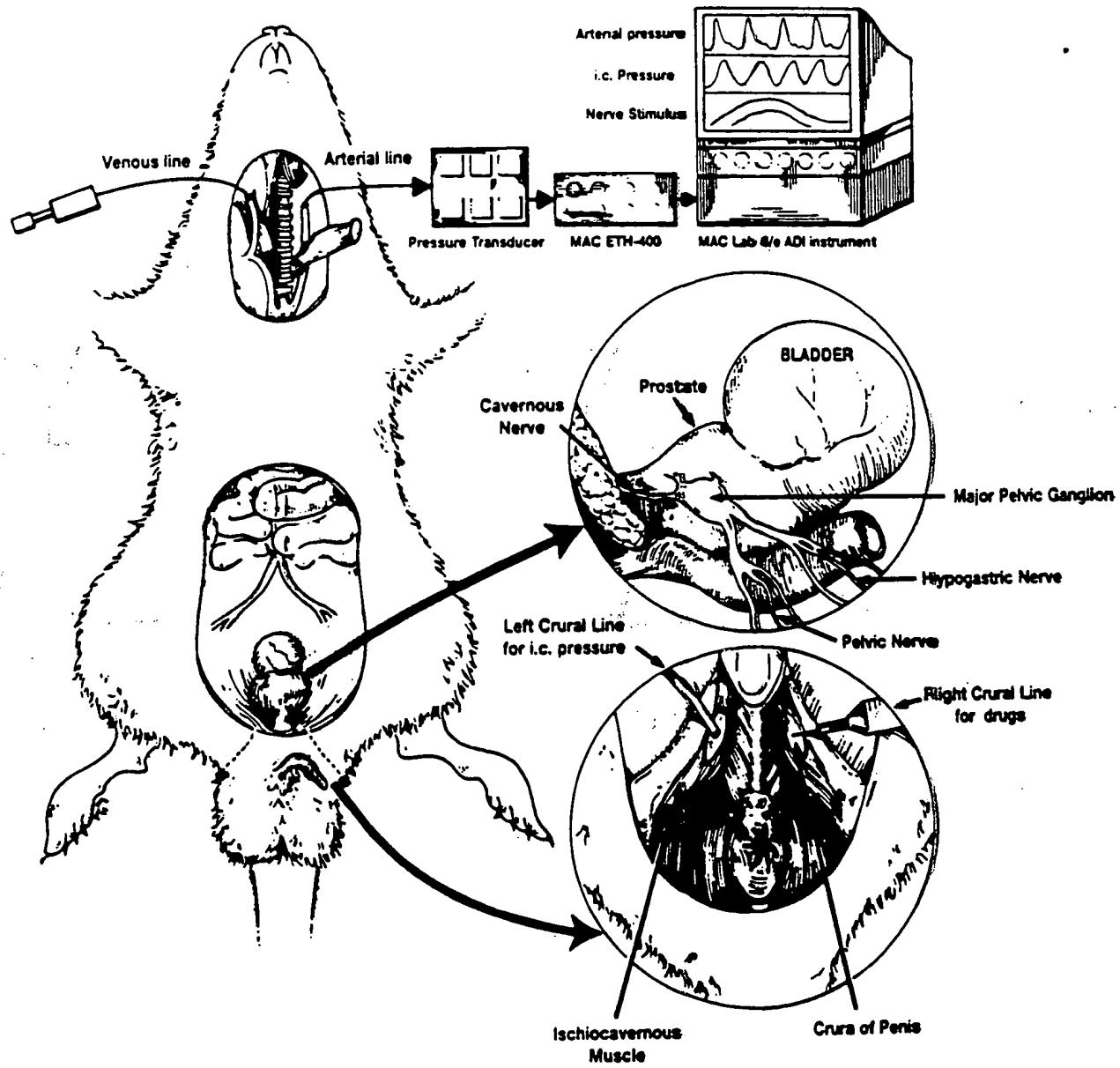
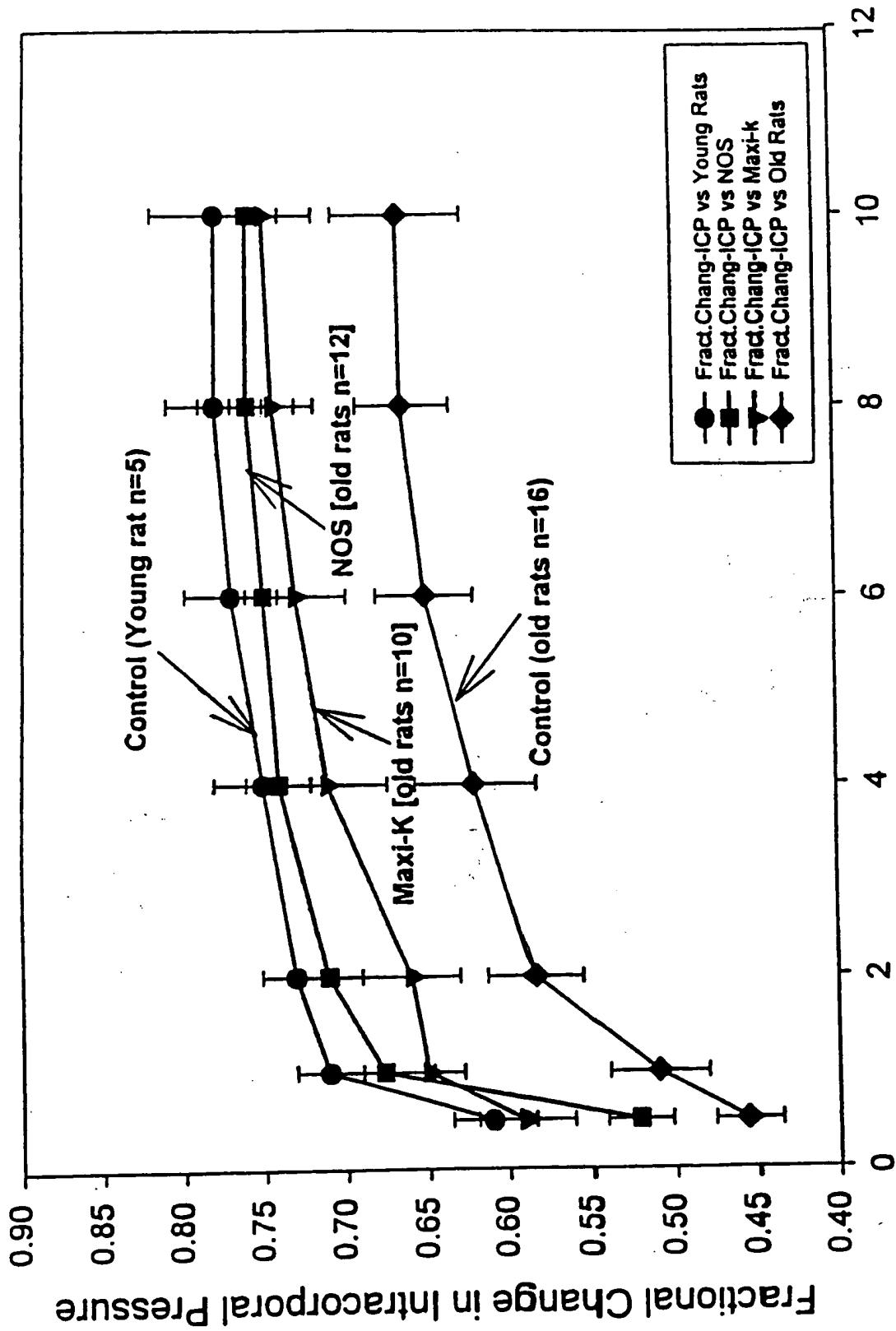


FIG. 3

FIG. 4
Neurostimulation (m Amp)



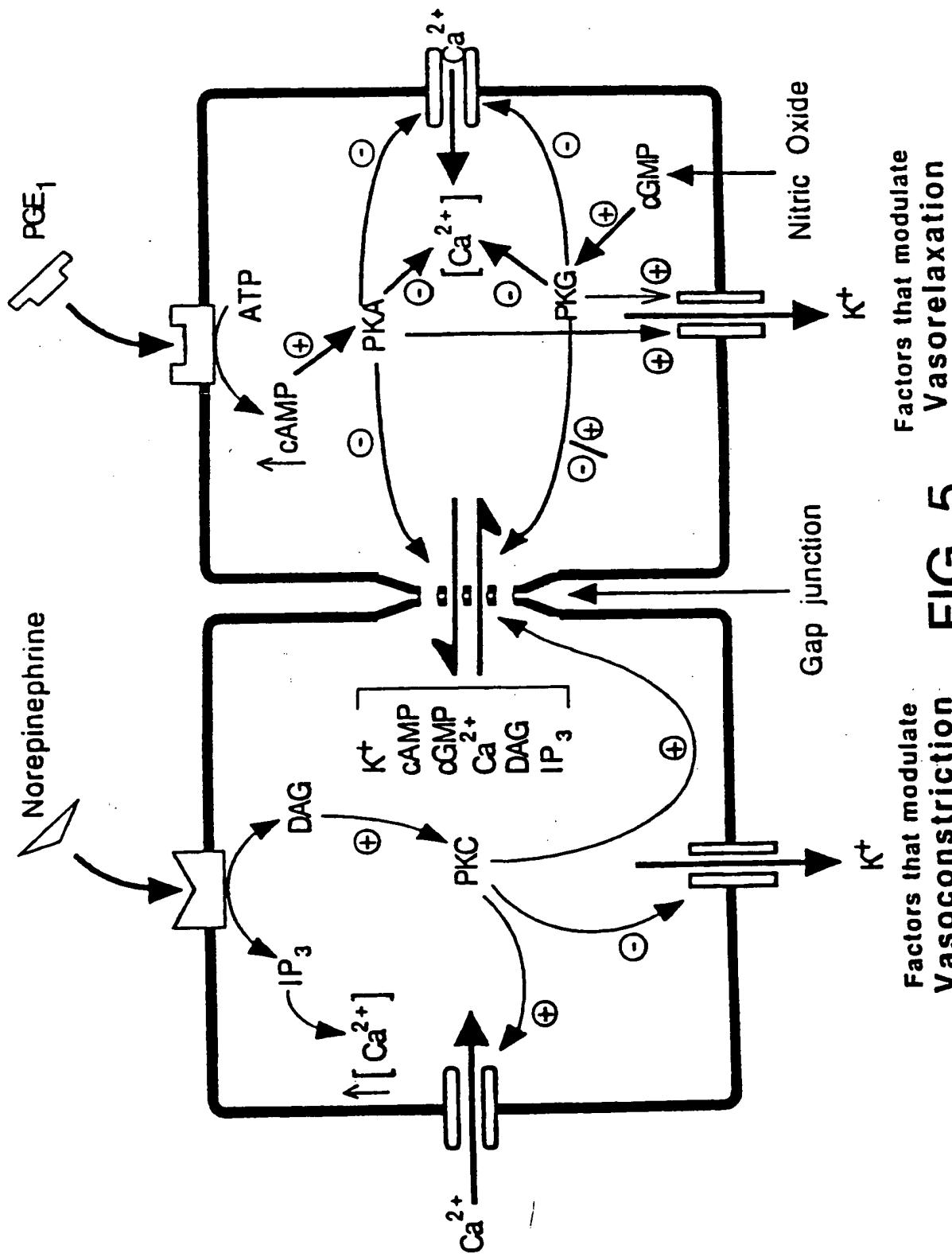




FIG. 6

00700 " 50000

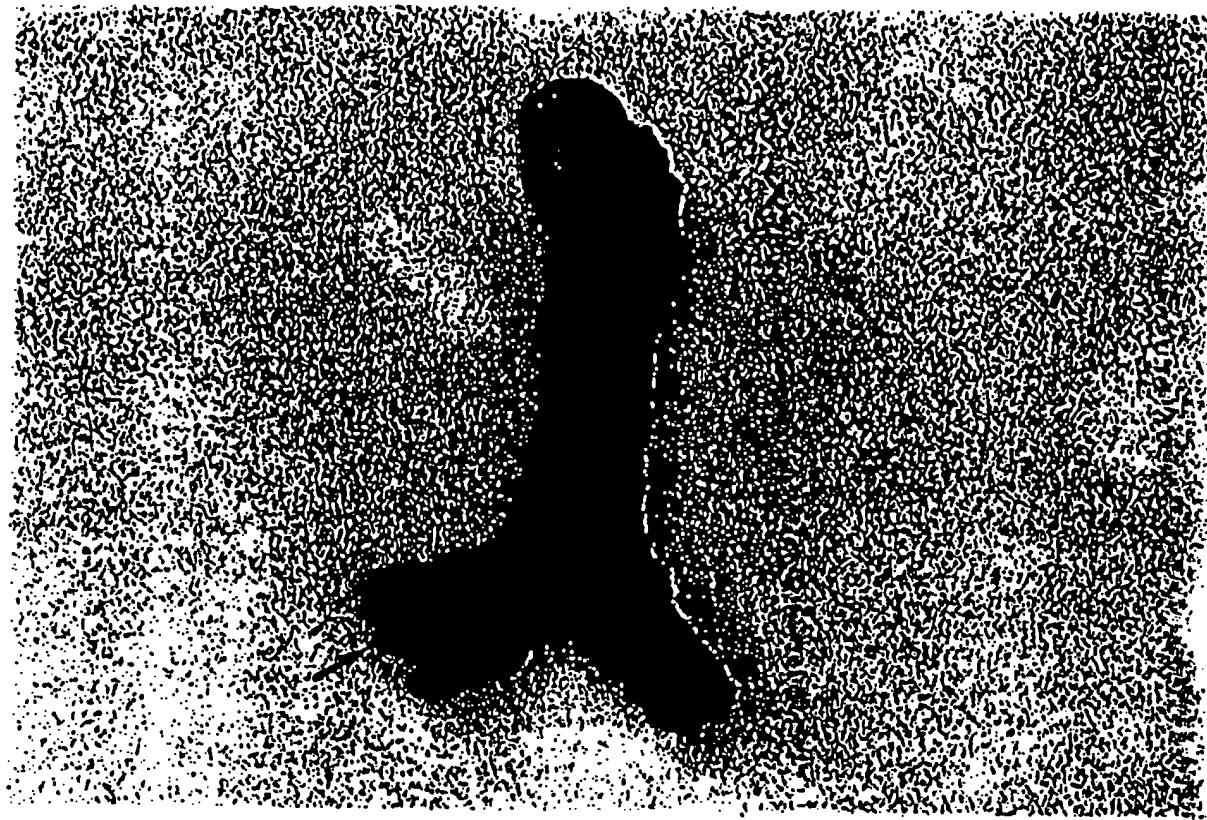


FIG. 7A

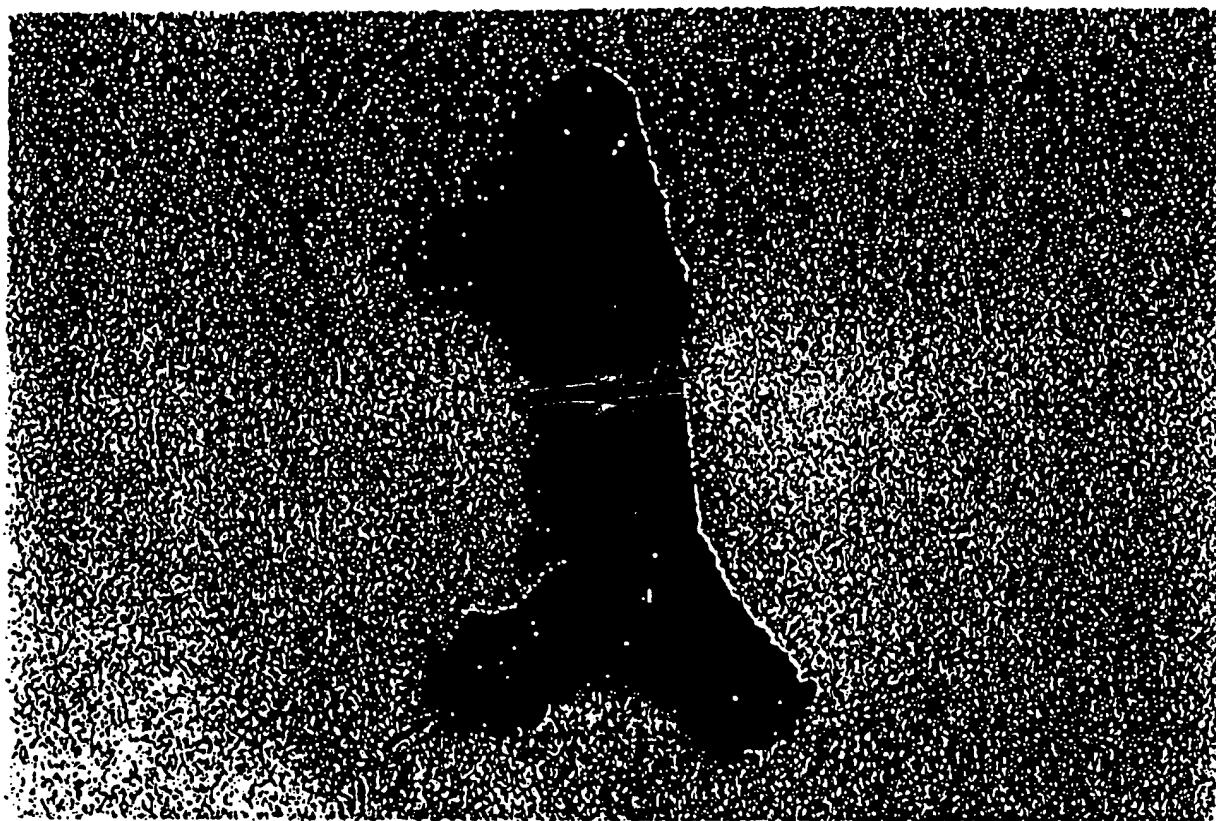


FIG. 7B

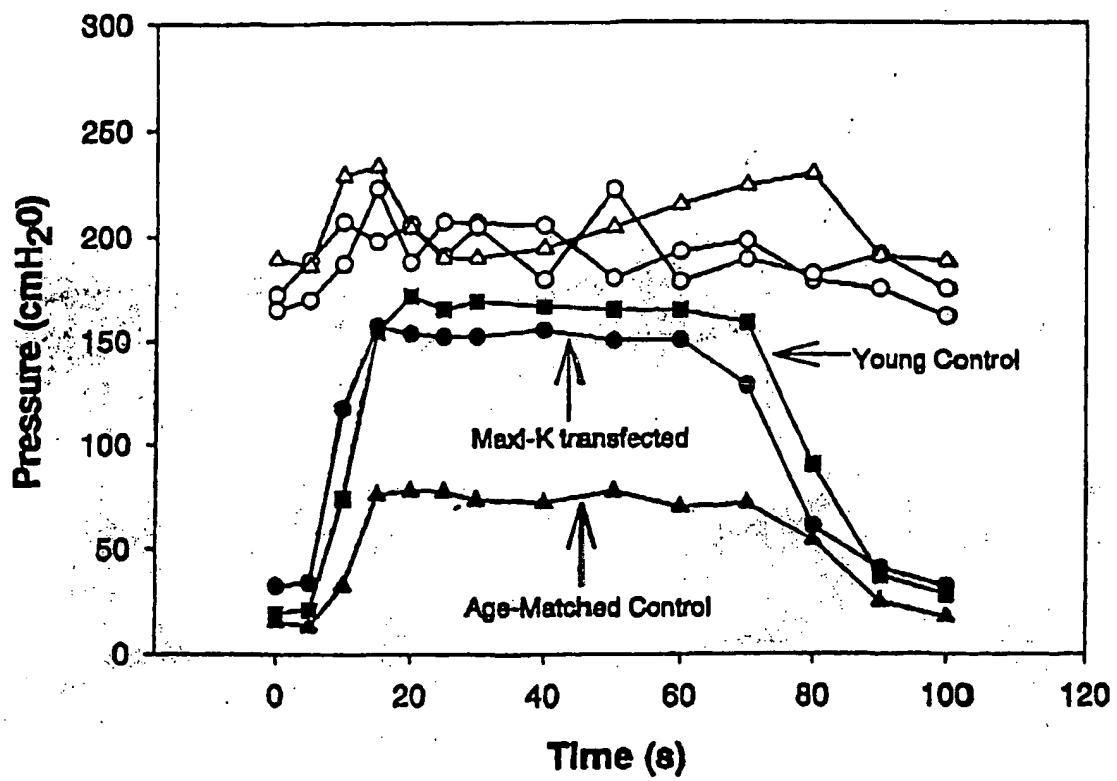


FIG. 8

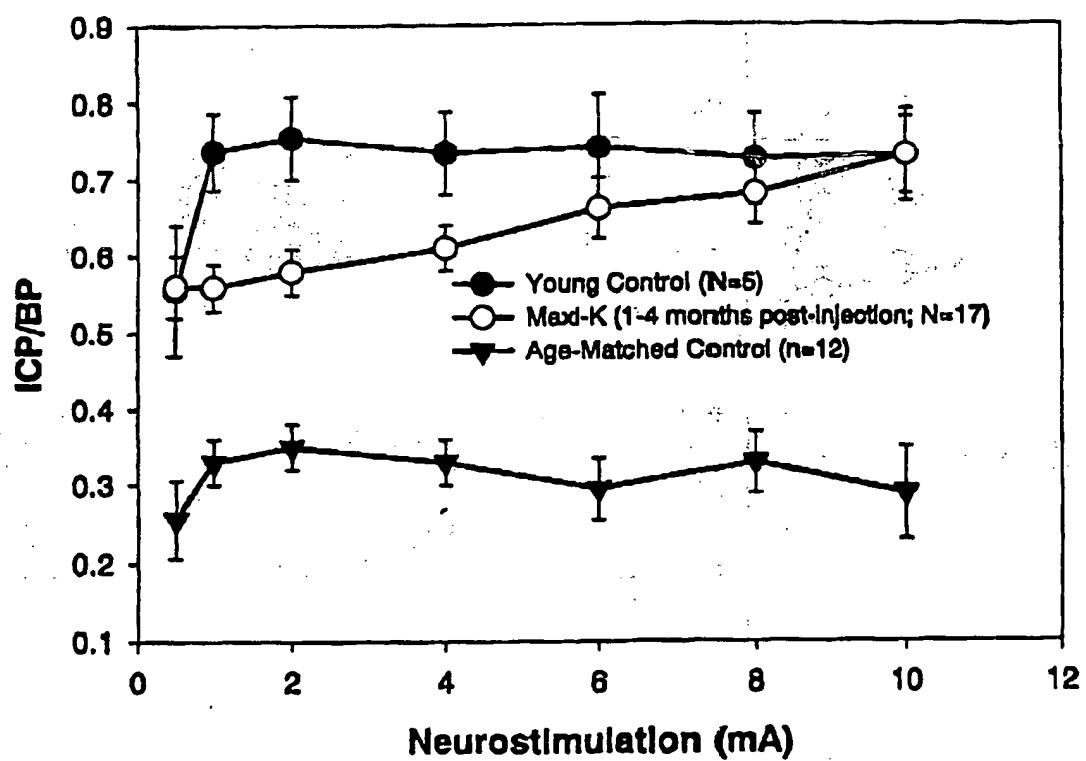


FIG. 9

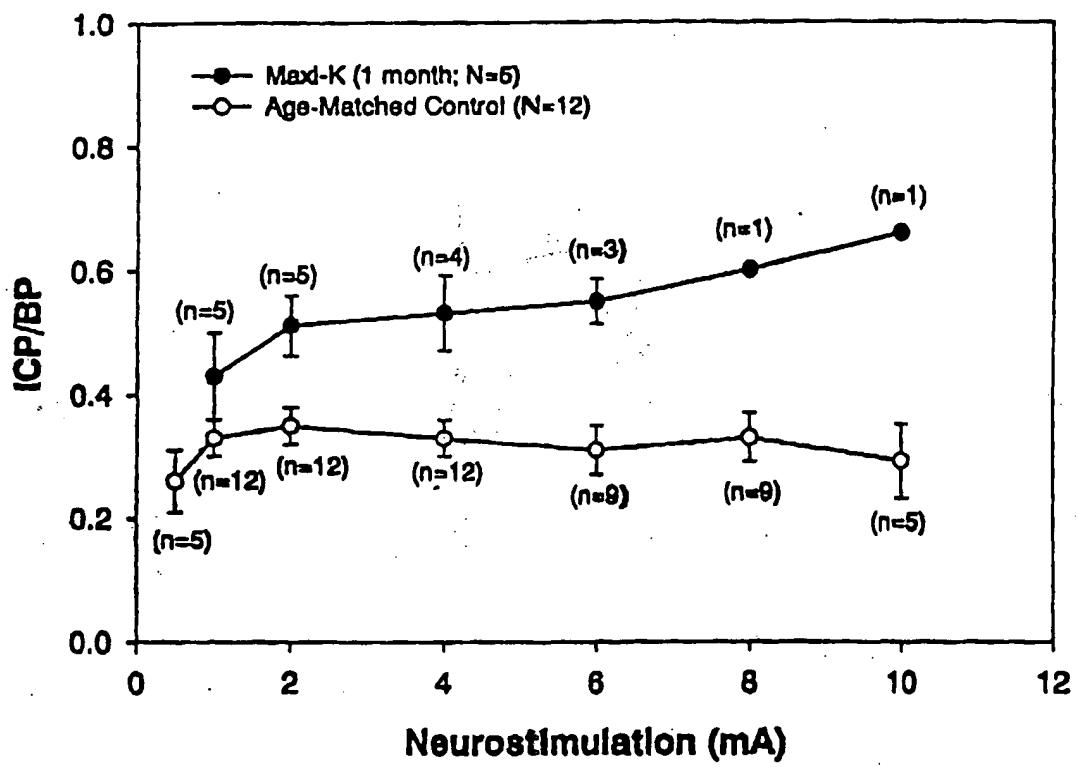


FIG. 10A

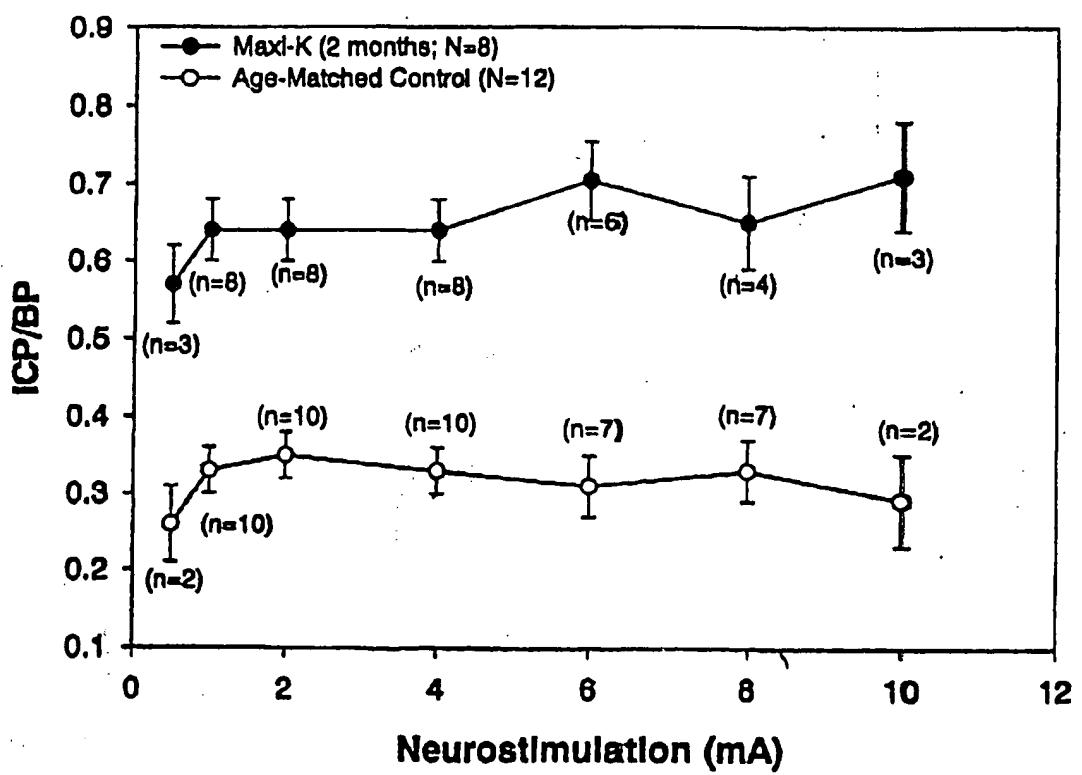


FIG. 10B

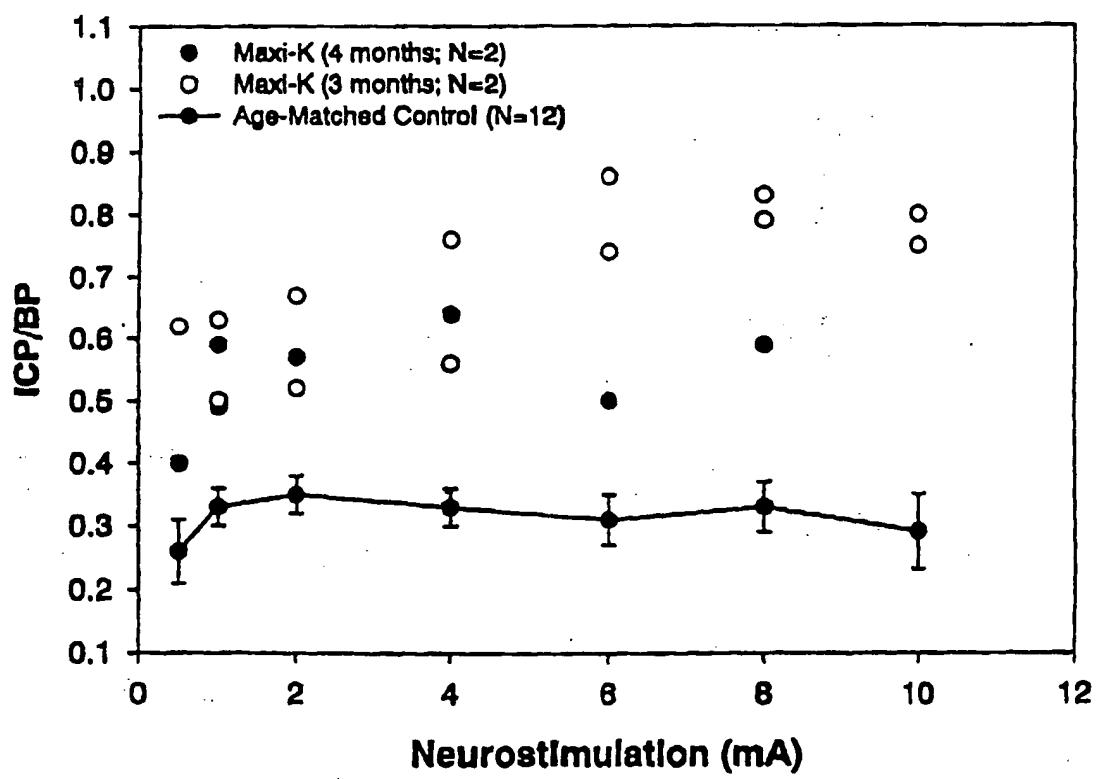


FIG. 10C

DIFFERENCES IN GENE EXPRESSION IN RECOMBINANT HUMAN K_{Ca} ($hSlo$)
TRANSFECTED AND CONTROL RAT CORPORAL SMOOTH MUSCLE

Figure 11A

5' untranslated
region



Figure 11B

165 bp of
endogenous K_{Ca}

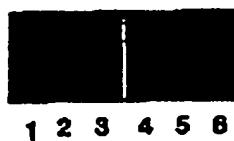


Figure 11C

Recombinant
Human K_{Ca}



FIGS. 11A, 11B and 11C

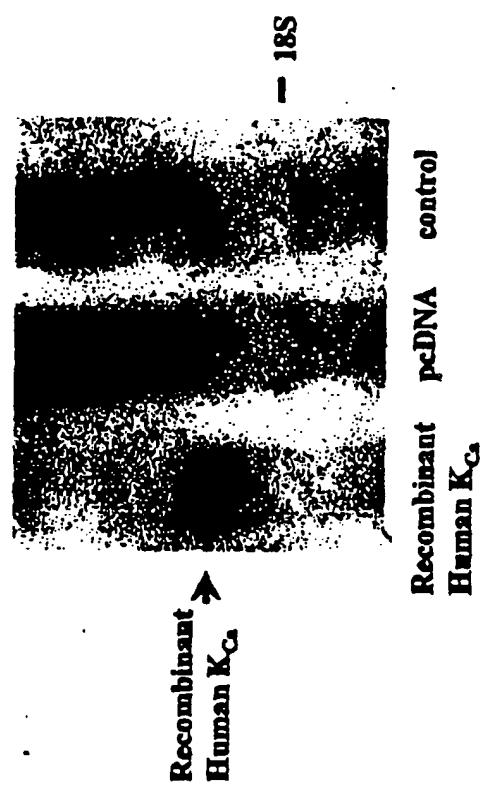


FIG. 12

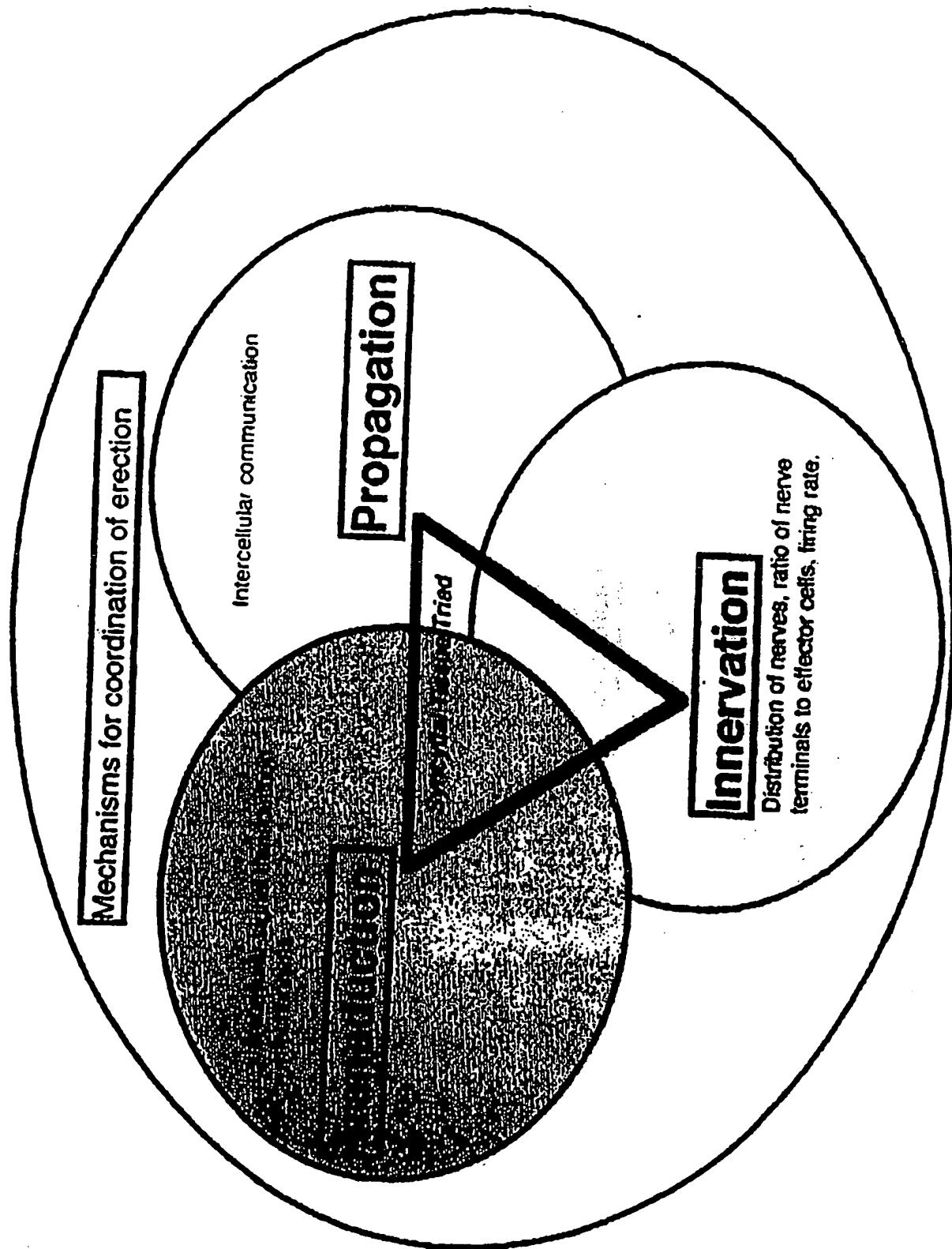


FIG. 13

Figure 14A

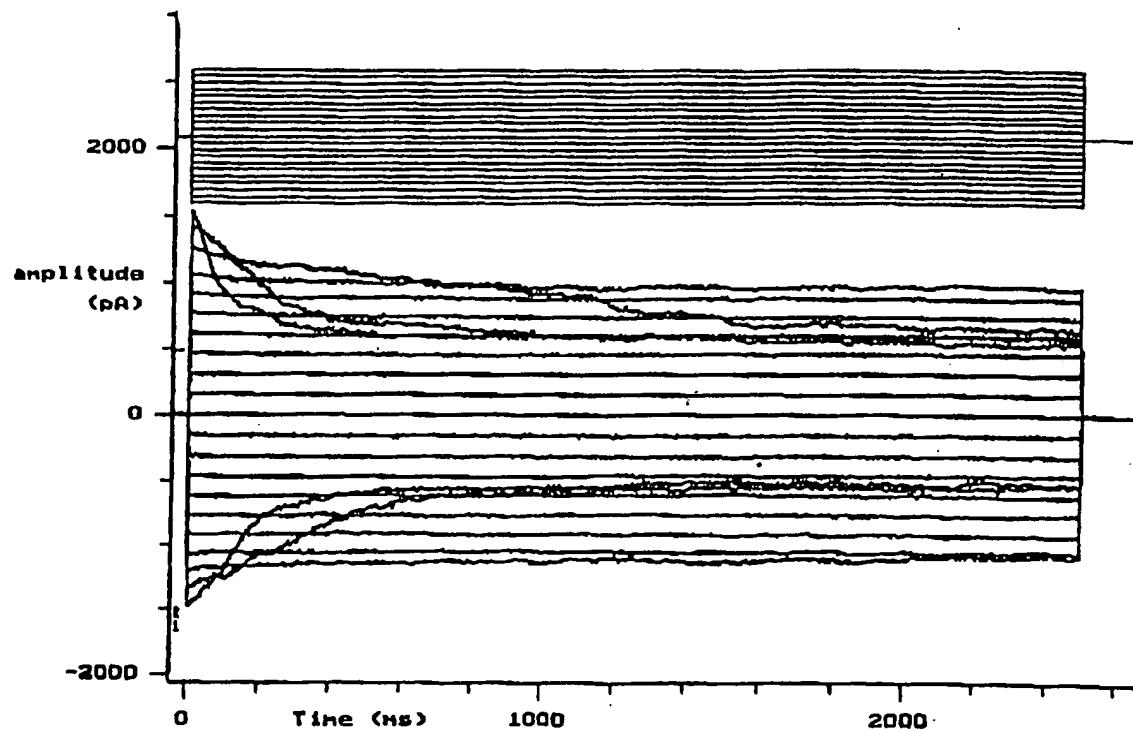
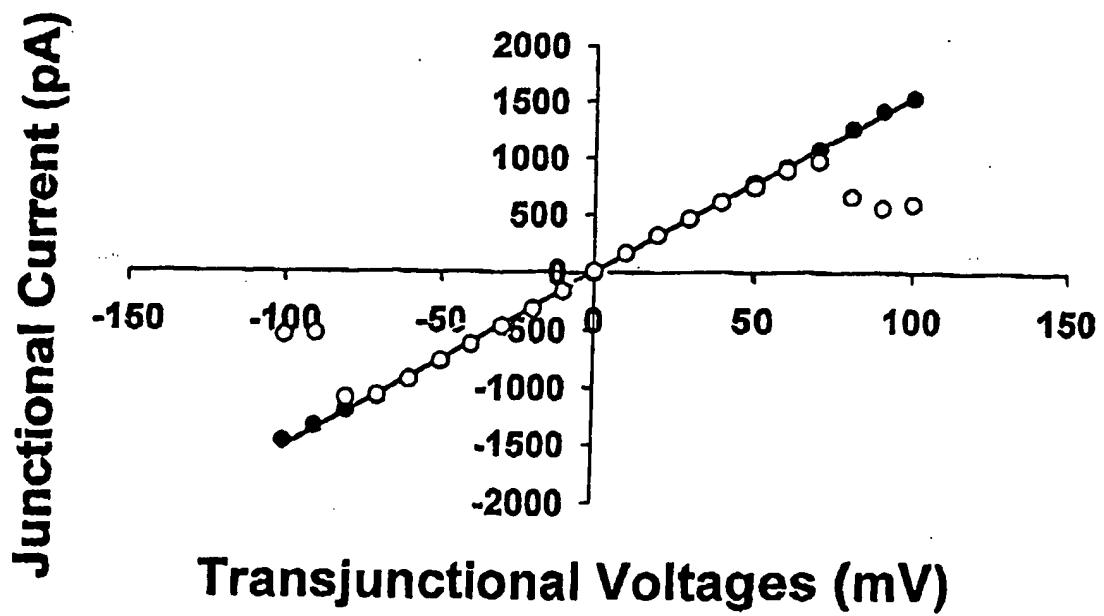


Figure 14B



FIGS. 14A and 14B

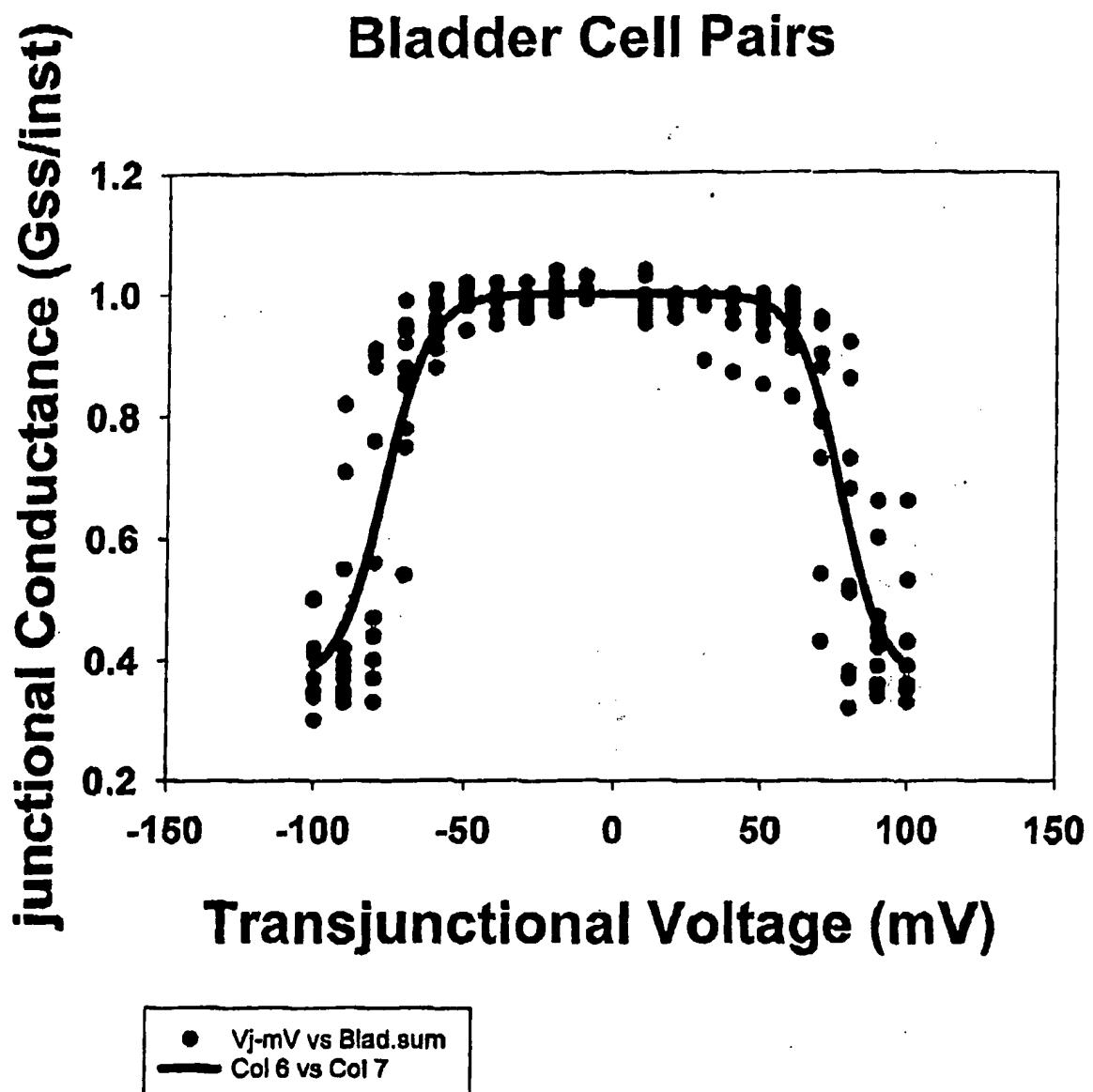


FIG. 15

Figure 16A

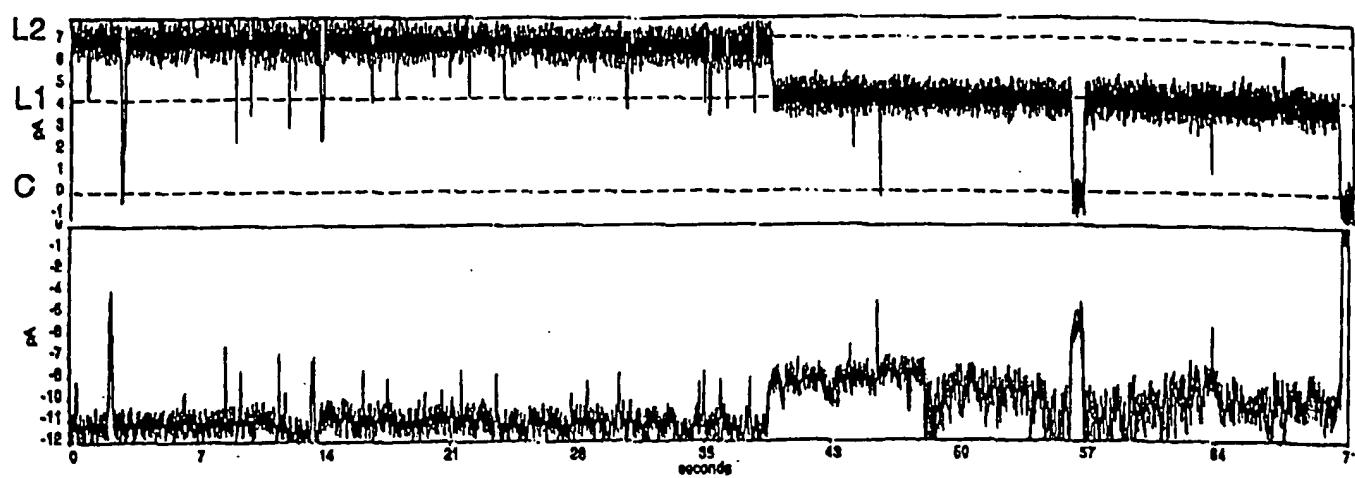


Figure 16B

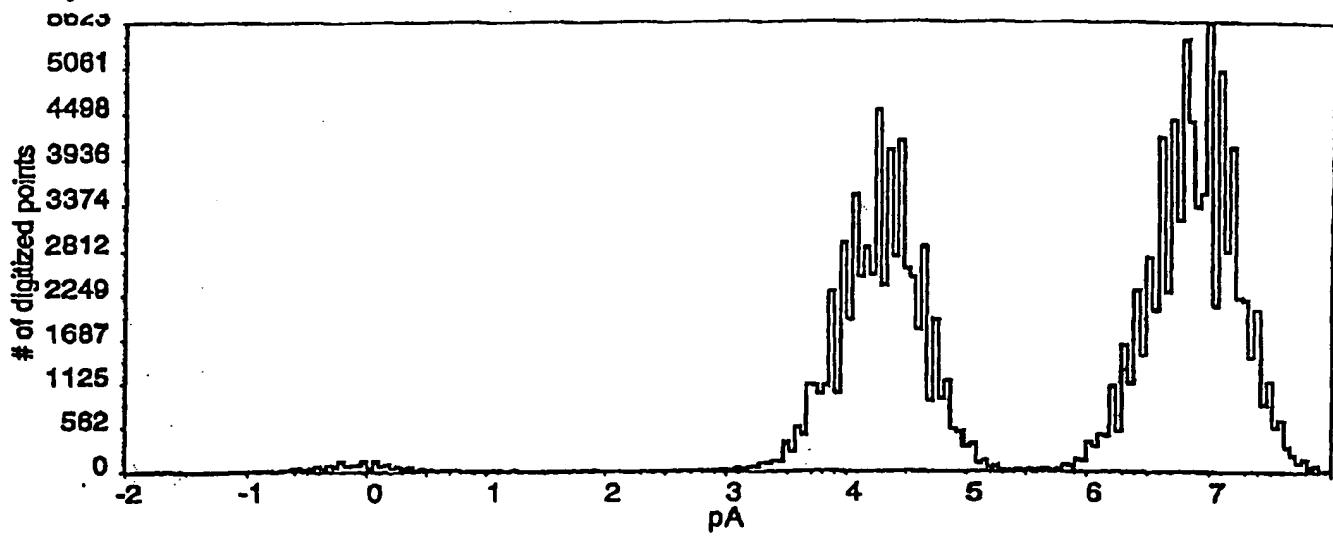
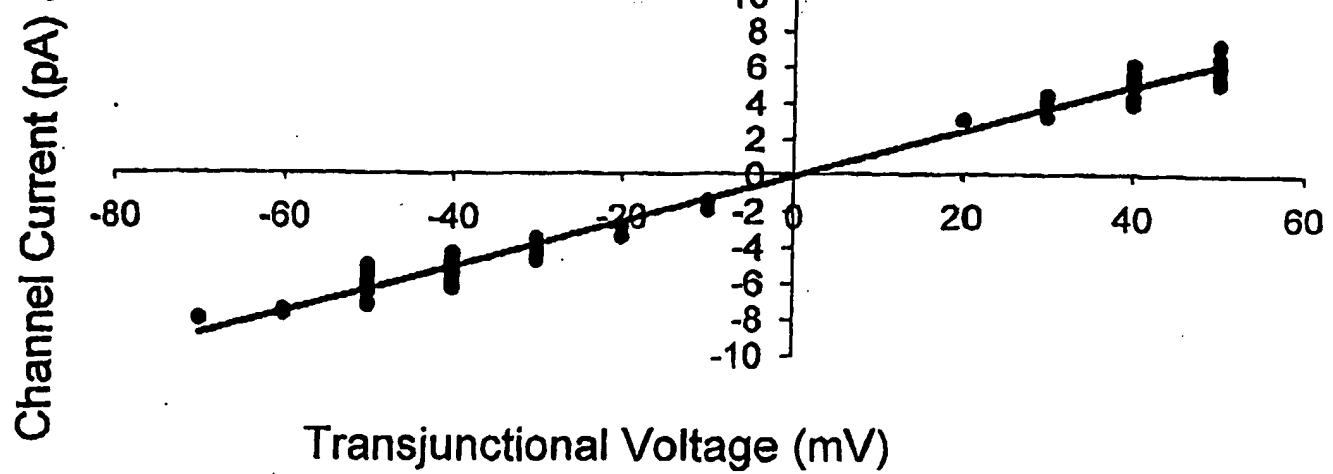


Figure 16C



FIGS. 16A, 16B, and 16C

Figure 17A

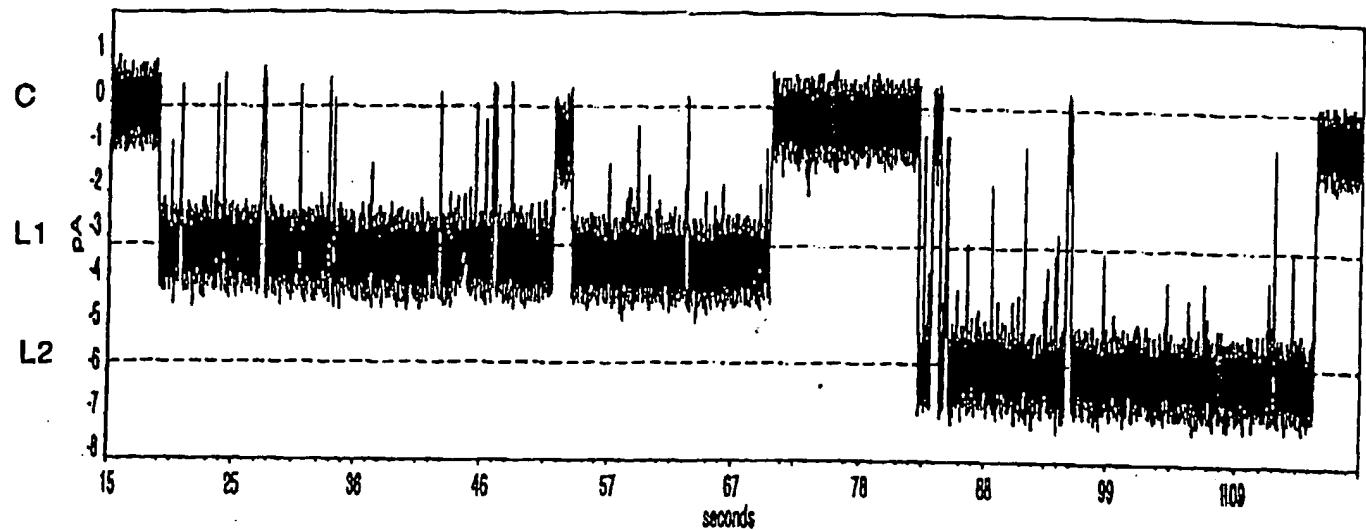
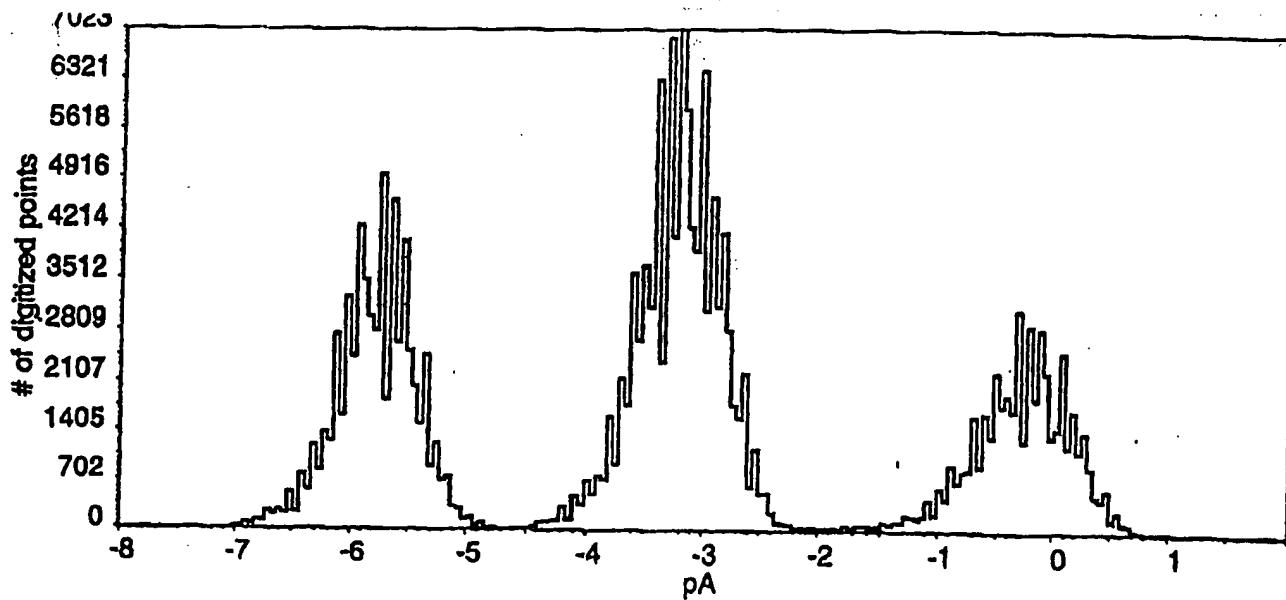


Figure 17B



FIGS. 17A and 17B

Figure 18A

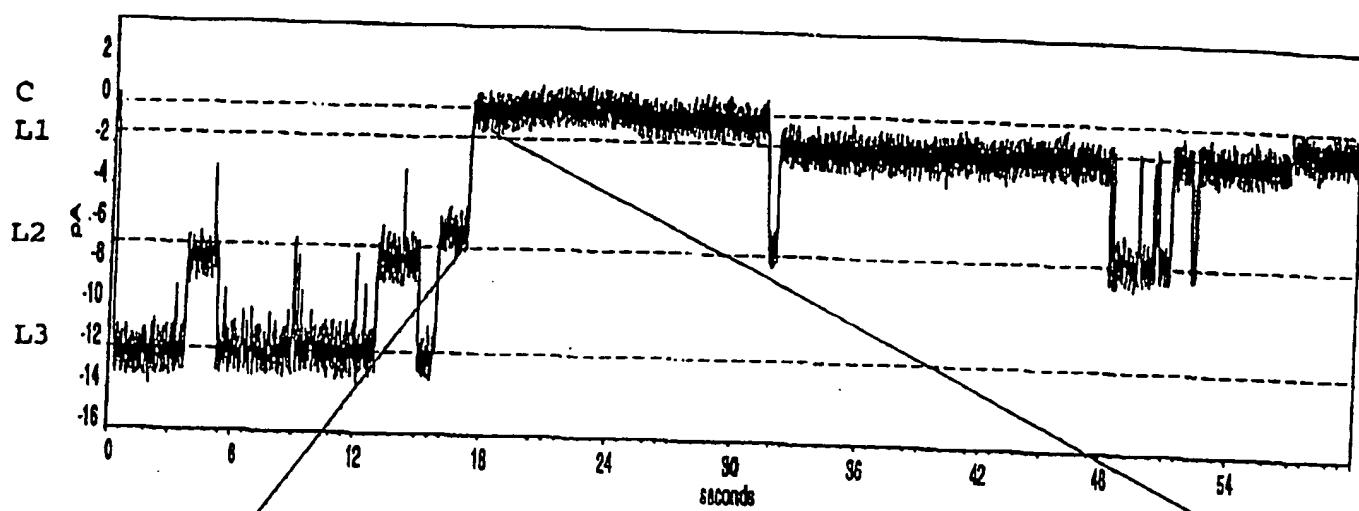


Figure 18B

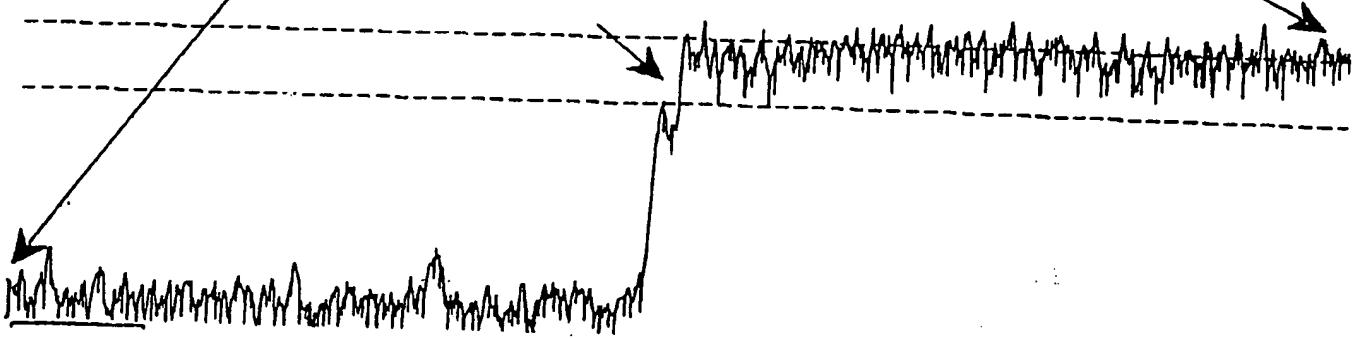
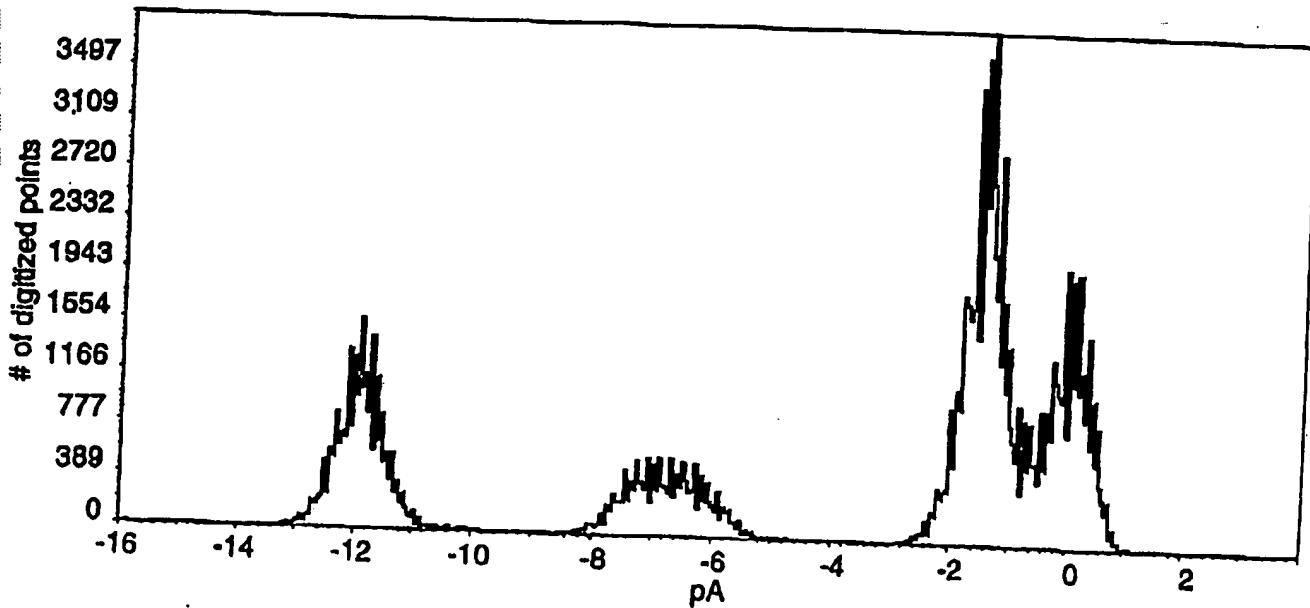


Figure 18C



FIGS. 18A, 18B and 18C

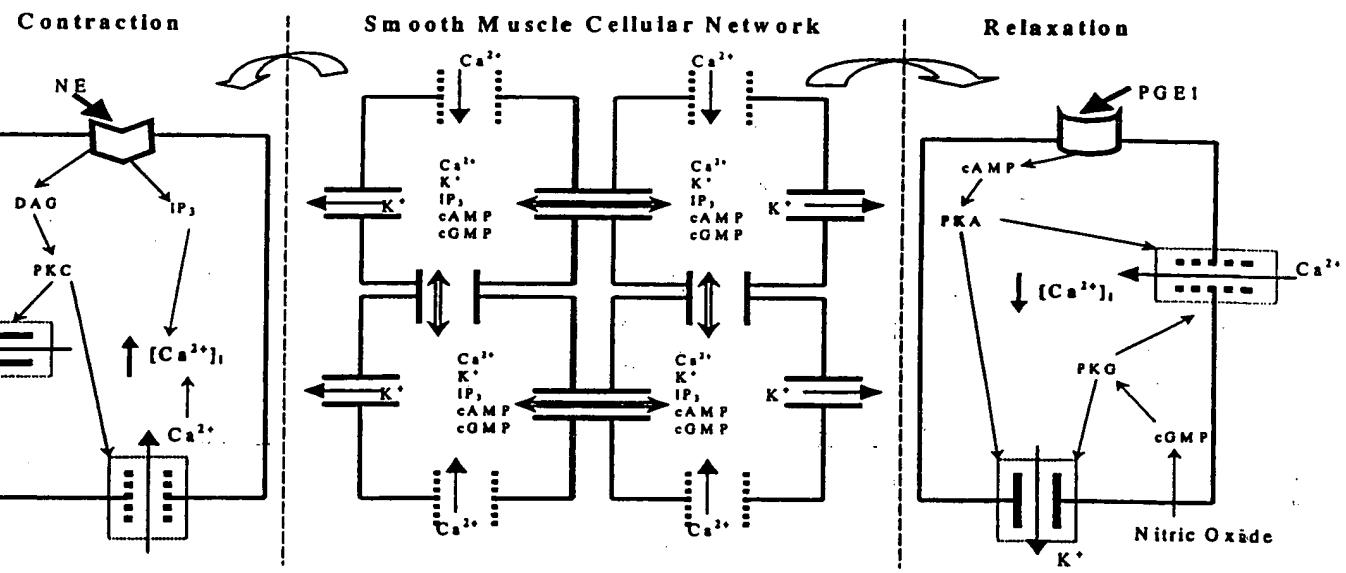


FIG. 19

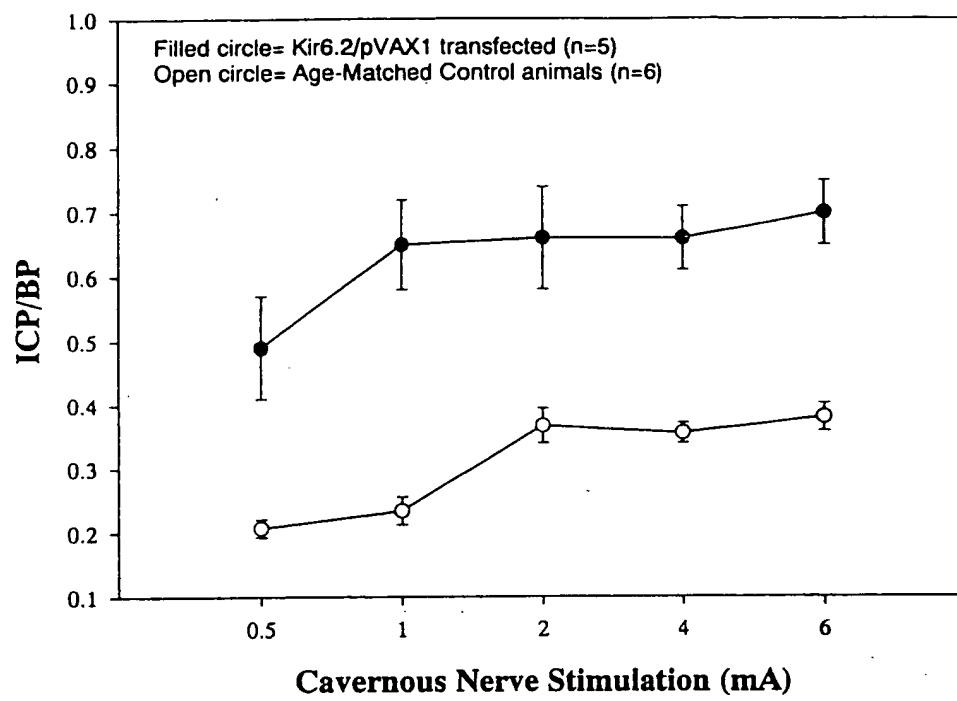
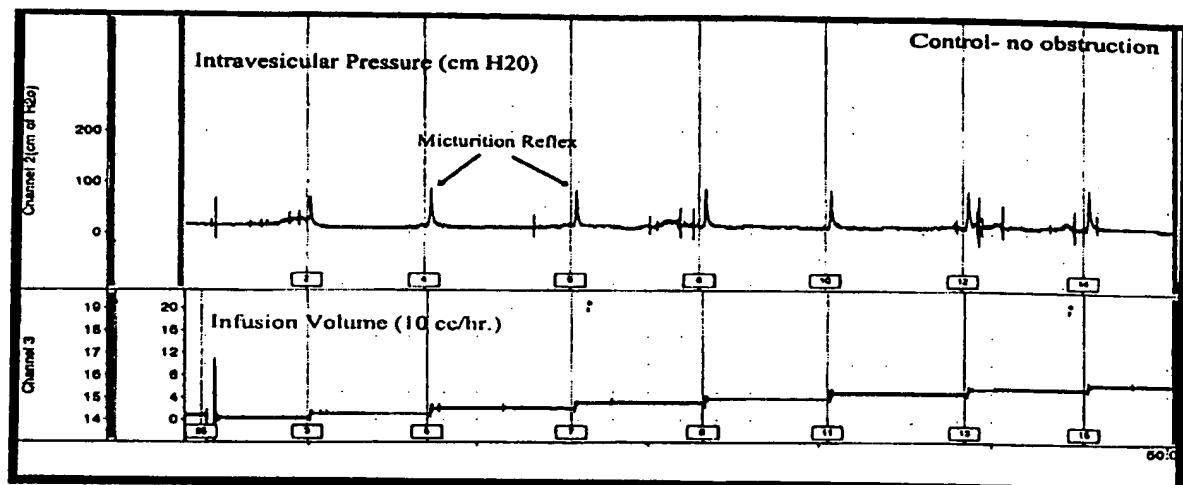
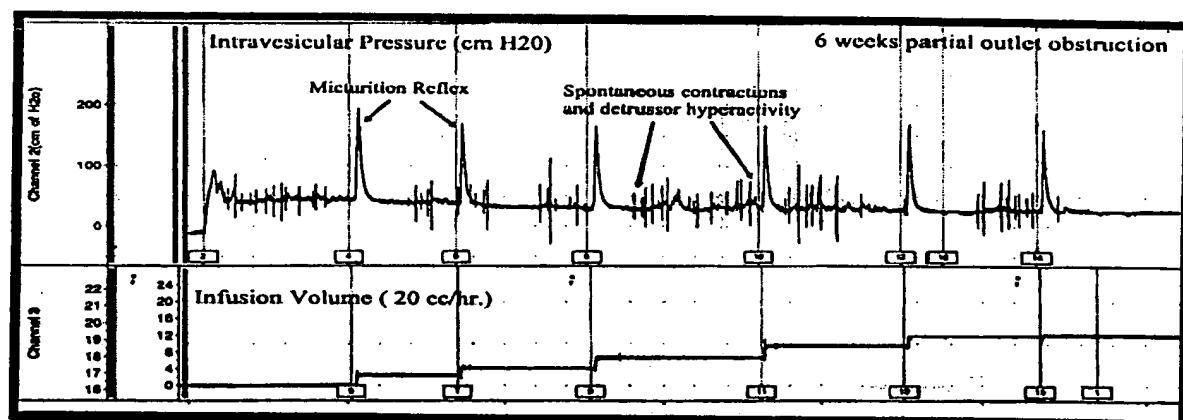


FIG. 20

A



B



FIGS. 21A and 21B